CERTIFICATE OF MAILING

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Signature: Carrie Reddick

PATENT

Attorney Docket No. TRQ-12924-1D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application) PATENT APPLICATION
Inventor(s): Li Liu, et al.))
Application No.: 10/803,850) Art Unit: 2817)
Filed: 3/17/2004) Examiner: Steven J. Mottola)
Title ACCURATE POWER DETECTION FOR A MULTI-STAGE AMPLIFIER)))

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and non-U.S. patent, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP § 609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56.

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SN: 10/803,850

	This sta	statement qualifies under 37 C.F.R. § 1.97, subsection (b) because (check all that apply):						
		(1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)						
		(2)	It is being filed within 3 months	s of entry of a national stage				
		(3)	It is being filed before the mail	date of the first Office Action on the merits.				
		(4)	It is being filed before the maili	•				
\boxtimes	mailing	It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114 C.F.R. § 1.97(c). If this statement is being filed after the period specified in § 1.97(b), but before the iling date of the earlier of a final office action under § 1.113, a notice of allowance under § 1.311, or action that otherwise closes prosecution in the application, then: a certification as specified in § 1.97(e) is provided below; or a fee of \$180.00 as set forth in § 1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement. C.F.R. § 1.97(d). If this statement is being filed after the period specified in § 1.97(c), but on or before yment of the issue fee, then: a certification as specified in § 1.97(e) is completed below; and a fee of \$180.00 as set forth in § 1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement. e Authorization. The Commissioner is hereby authorized to charge the above-referenced fees of \$180						
	a certification as specified in § 1.97(e) is provided below; or							
			12 /	17(p) is authorized below, enclosed, or included with the ner with this statement. ag filed after the period specified in § 1.97(c), but on or before				
			It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d) — OR — It is being filed within 3 months of entry of a national stage — OR — It is being filed before the mail date of the first Office Action on the merits. — OR — It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114 17(c). If this statement is being filed after the period specified in § 1.97(b), but before the the earlier of a final office action under § 1.113, a notice of allowance under § 1.311, or therwise closes prosecution in the application, then: In a specified in § 1.97(e) is provided below; or If \$180.00 as set forth in § 1.17(p) is authorized below, enclosed, or included with the not of other papers filed together with this statement. 17(d). If this statement is being filed after the period specified in § 1.97(c), but on or before issue fee, then: In a specified in § 1.97(e) is completed below; and If \$180.00 as set forth in § 1.17(p) is authorized below, enclosed, or included with the not of other papers filed together with this statement. 18(a) If this statement is being filed after the period specified in § 1.97(c), but on or before issue fee, then: 19(a) If this statement is being filed after the period specified in § 1.97(c), but on or before issue fee, then: 19(a) If this statement is being filed after the period specified in § 1.97(c), but on or before issue fee, then: 19(a) If this statement is being filed after the period specified in § 1.97(c), but on or before issue fee, then: 19(a) If this statement is being filed after the period specified in § 1.97(c), but on or before issue fee, then: 19(a) If this statement is being filed after the period specified in § 1.97(c), but on or before issue fee, then: 19(a) If this statement is being filed after the period specified in § 1.97(c), but on or before itsue fee, then: 19(b) If this statement is being filed after the					
A. a certification as specified in § 1.97(e) is completed below; and								
	B.	· · · · · · · · · · · · · · · · · · ·						
\boxtimes	Fee Authorization. The Commissioner is hereby authorized to charge the above-referenced fees of \$180 and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0574 (Docket No. TRQ-12924-1D).							
				Respectfully submitted,				
				BEVER, HOFFMAN & HARMS, LLP				
Dated:	August	13, 200	4					
-	one: (40 ner No. 2	•	5906					

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449A/PTO			A	Application Number		10/803,850					
Substitute for form 1449A/PTO						Fi	Filing Date		3/17/2004		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Fi	First Named Inventor:		Li Liu		
(Use as many sheets as necessary)					E	Examiner: S. Mottola		GROUP: 2817			
Sheet						1	Attorney Docket Number		TRQ-12924-1D		
011001	U.S. PATENT DOCUMENTS										
Examiner Initials*	Cited No. 1	Cited <u>Document Number</u>				P	ublication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines Where Relevant Passages or Figures Appear	
	A01	US-	US-5,832,374				11/1998	Birth et al.		<u> </u>	
	A02	US-	6,137,3	355			10/2000	Sevic et al.			
	A03	US-	US-6,246,286		B1		06/2001	Persson			
	A04	US-	US-6,359,514		B1		03/2002	King et al.			
	A05	US-	US-2002/0094791				07/2002	Pehike et al.			
	A06	US-	US-2002/0132652				09/2002	Steel et al.			
-	A07	US-	US-2002/0137481				09/2002	Chen et al.			
	A08	US-	US-2003/0198300				10/2003	Matero et al.			
	A09	US-	US-2003/0042885				03/2003	Zhou et al.			
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Examiner Initials*	Cite No. 1	Foreign	n Patent	t Docume			Publication Date	Name of I	Patentee or	Pages, Columns, Lines Where Relevant Passages or Figures	T ⁶
	C	Cntry Code ³ Number ⁴ Kind Code ⁵ (If know					MM-DD- Applicant of Cited YYYY Document		Appear	1	
		O'	THER	DOCU	MENTS	(Inc	eluding Author,	Title, Date, Pe	ertinent Pages,	Etc.)	
EXAMINER SIGNATURE:							DATE CONS	SIDERED:			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patents and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the regner must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.